

IN THE DRAWINGS:

The attached sheet of drawings includes changes to Figs. 7A and 7B to label each
“Prior Art” in accordance with the Examiner’s request.

Attachment: Replacement Sheet

Annotated Sheet Showing Changes

REMARKS

Applicant has the following response to the Office Action of July 5, 2006. Applicant will address each of the Examiner's objections and rejections in the order in which they appear in the Office Action.

Information Disclosure Statement

In the Office Action, the Examiner objects to the information disclosure statement (IDS) filed on 03/24/2006 and in particular, states that US 6,740,938 is incorrect with respect to the inventors and publication date.

Applicant has reviewed the 1449 form for this reference and the IDS and can find nothing wrong with the listing for this reference. Accordingly, it is respectfully requested that the Examiner consider this reference at this time. In order to advance the prosecution of this application, Applicant is submitting an IDS and 1449 form herewith listing the '938 patent and including a copy of the patent.

Therefore, it is respectfully requested that this objection be withdrawn.

Specification

The Examiner also objects to the specification for an informality therein. In particular, the Examiner is requesting that the term "601" at page 15, line 5 from the bottom be changed to "610". Applicant has now done so, and it is respectfully requested that this objection be withdrawn.

Drawings

The Examiner also objects to the drawings and requests that Figure 7A and 7B be designated as “Prior Art.” Applicant has now done so, and it is respectfully requested that this objection be withdrawn.

Claim Rejections - 35 USC §112, First Paragraph

The Examiner also rejects Claims 1-9 under 35 USC §112, first paragraph, as not being enabling. In particular, the Examiner states that the specification, while being enabling for the semiconductor compounds literally listed at the paragraph bridging pages 15 and 16, is not enabling for the any other semiconductor compound. In particular, the Examiner objects to the term “so on” therein. This rejection is respectfully traversed.

In order to advance the prosecution of this application, Applicant is amending the objected to paragraph to delete the term “so on”, in accordance with the Examiner’s suggestion. Therefore, it is respectfully requested that this rejection be withdrawn.

Claim Rejections - 35 USC §112, Second Paragraph

The Examiner also rejects Claims 1-9 under 35 USC §112, second paragraph, as being indefinite. This rejection is also respectfully traversed.

More specifically, with regard to Claim 1, the Examiner objects to the term “electroluminescence film.” However, the specification clearly describes that “the electroluminescent film 103 is divided into a first electroluminescent layer 103-1 and a second electroluminescent layer 103-2 through the bipolar carrier generation layer 104.” See e.g. page 9, lines 13-15 of the specification. Hence, since it is well established that a

patentee can be his own lexicographer and there is clear support in the specification for this term, an electroluminescent film in the present application can be regarded as a film including first and second electroluminescent layers and a bipolar carrier generation layer. Hence, the term “an electroluminescent film” in independent Claim 1 and those claims dependent thereon is not vague or indefinite. Accordingly, it is respectfully requested that this objection be withdrawn.

With regard to the objection to Claim 4, in order to advance the prosecution of this application, Applicant is amending Claim 4. It is respectfully submitted that these amendments overcome the Examiner’s objection, and it is requested that this objection be withdrawn.

With regard to the objection to Claim 6, “an organic compound” recited in Claim 1 and “an organic compound” recited in Claim 6 may be the same compound or a different compound, as they are directed to the compound in different elements. Further, “an organic compound” as recited in Claim 6 is not limited to “an organic compound capable of causing an electroluminescence,” as recited in Claim 1. Therefore, it is respectfully submitted that this term is not vague or indefinite, and it is requested that this objection be withdrawn.

Accordingly, for at least the above-stated reasons, it is respectfully submitted that the Examiner’s objections have been overcome, and it is requested that this rejection be withdrawn.

Claim Rejections - 35 USC §102

The Examiner also rejects Claims 1-3 and 5-8 under 35 USC §102(b) as being anticipated by Eguchi et al. (US 4,741,976). This rejection is respectfully traversed.

While Eguchi states that “1, 2 and 3 are electrode layers for generating an electrical field by application of voltage” in col. 3, lines 24-25 and the electrode layer 3 appears to be electrically connected to a terminal in Fig. 1, Eguchi does not appear to disclose or suggest the feature of Claim 1 of “said carrier generation layer being a floating electrode.”

Hence, it is respectfully submitted that independent Claim 1 and those claims dependent thereon are not disclosed or suggested by Eguchi and are patentable thereover. Accordingly, it is respectfully requested that this rejection be withdrawn.

Claim Rejections - 35 USC §103

The Examiner also rejects Claims 4 and 9 under 35 USC §103(a) as being unpatentable over Eguchi. This rejection is also respectfully traversed.

Each of these claims is a dependent claim. Therefore, for at least the reasons discussed for independent Claim 1, these claims are also allowable over Eguchi. Accordingly, it is respectfully requested that this rejection be withdrawn.

New Claim

Applicant is also adding new dependent Claim 10. As this claim is a dependent claim, it is allowable for at least the reasons discussed above for independent Claim 1. Accordingly, it is respectfully requested that this new claim be entered and allowed.

No fee is believed due for this new claim. If a fee should be due, please charge our deposit account 50/1039.

Conclusion

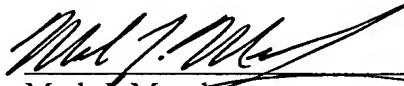
It is respectfully submitted that the present application is in a condition for allowance and should be allowed.

If any fee should be due for this amendment, please charge our deposit account 50/1039.

Favorable reconsideration is earnestly solicited.

Respectfully submitted,

Date: *October 5, 2006*


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FIG. 7A

PRIOR ART

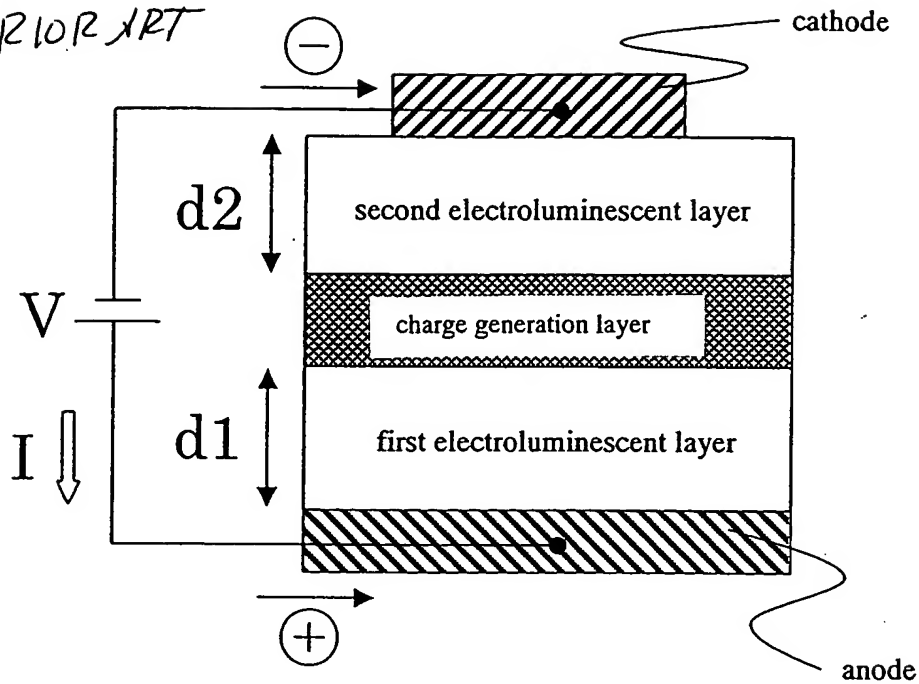


FIG. 7B

PRIOR ART

